

SEVERE LOCAL STORMS, APRIL 1935

[Compiled by Mary O. Souder; authorities, U. S. Weather Bureau officials]

[The table herewith contains such data as have been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the Annual Report of the Chief of Bureau]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Georgetown, Tex.	2	3:30 p. m.	2,640		\$35,000	Hail	\$10,000 property damage; \$25,000 loss to crops.
Turnerville, Tex.	2	do.	5	0	800	Tornado	Property damaged.
Oseola, Tex.	3	5:30 a. m.	100	0		do.	2 persons injured; house completely demolished; outbuildings unroofed.
Quemado Valley, Tex.	4	11:30 p. m.	12	1	500,000	do.	139 persons injured; \$50,000 property damage; \$30,000 actual crop loss; \$420,000 loss to crops soon to be harvested.
Antlers, Okla., and vicinity	5	1:30 p. m.	13			Heavy hail	Some damage to roofs and gardens; path 40 miles long.
Johnson County, Okla., northern portion	5	do.	110			do.	No estimate of property damage, if any, obtainable; path 30 miles long.
Joiner, Ark.	5	2 p. m.	33	0	7,000	Tornado	6 persons injured; property damaged.
Arkadelphia, near, Ark.	5	3:30 p. m.	100	0	6,000	do.	3 persons injured; damage to buildings \$2,000; loss in timber \$4,000; path 4 miles long.
Mendenhall, Miss.	5	7:30 p. m.	200	0	5,000	do.	Property damaged; path 10 miles long.
Henderson, Tex., vicinity of	5	8 p. m.	880	1	10,000	Wind	Oil derricks destroyed; 1 person killed by falling derrick.
Corrigan, Tex.	6	3:30 p. m.	880	0	18,000	Tornado	7 persons injured; timber destroyed, \$5,000; crop loss \$1,000; property damage \$12,000.
Cameron County, Tex.	6	4 p. m.	14		125,000	Hail	Loss to crops; roofs and windows damaged.
Polk County, Tex.	6	4:30-5 p. m.	410-800	0	10,000	Tornado	6 persons injured, 1 seriously; property damaged; path 15 miles long.
Shelbyville, Tex.	6	4:35 p. m.	200	0	1,500	do.	9 persons injured; crop loss; property damaged.
Prichard, Ala. (5 miles north-west of Mobile).	6	6:10 a. m.	167	0	3,500	Tornadic wind	15 loading sheds of the Stover Lumber Co., near railroad tracks lifted and dropped with slight damage; some flying timbers hit the dust collector on the power house, knocked down the boiler stacks and damaged part of the roof; loud roaring noise during the passage of this disturbance.
Lake Providence, La., vicinity of	6	6:30 p. m.	880	9	75,000	Tornado	Numerous buildings destroyed; boathouse at logging camp overturned and 9 persons drowned.
Sicily Island, near, La.	6	do.	17-33	0	15,000	do.	Houses damaged or destroyed; path 3 miles long.
Doloroso, Miss., 6 miles south-west.	6	7:30 p. m.	100	3	10,000	do.	Path 12 miles long, no details.
Ferriday, La.	6	9:30 p. m.	200	0	5,000	do.	Buildings damaged; path 300 yards long.
Gloster, Miss., 1 mile south-west.	6	10:30 p. m.	500	8	250,000	do.	Path 2 miles long; no details.
Liberty, Miss., 8 miles south	6	11:30 p. m.	150	6	40,000	do.	Path 8 miles long; no details.
Brentwood and Woolsey, Ark.	6					Hail	Severe damage to gardens and crops.
Carlisle, Hazen, Lonoke, Ark., and vicinity.	6				30,000	do.	Damage to roofs of buildings, automobile tops and gardens; path 10 miles wide in Lonoke and Prairie Counties.
Jacksonville and Palarm, Ark.	6					do.	Considerable damage to growing crops and roofs of houses.
Thornburg, Ark., vicinity of	6					do.	Severe damage to gardens and considerable damage to roofs of buildings.
Plateau, Ala.	7	3:30 a. m.				Electrical and wind.	Small damage to filling station; trees blown down; path less than 100 feet wide and about a mile long.
Dade City, near, Fla.	7	12:20 a. m.			500	Tornadic wind	Damage covered area of 1 farm where the porch columns and kitchen flue were blown from the house; barn destroyed; brooder house and corn crib unroofed, the latter was moved about 10 feet and the debris scattered over a radius of 1,320 feet in three directions, north, northeast, and east.
Cherokee County, Ala.	7					Hail	Considerable damage to trees and windows.
Toledo, Ohio, vicinity of	7-8					Wind, rain and snow.	Storm accompanied by dangerous gales along the lake shore; notably severe in the vicinity of Toledo.
Sacramento, Calif.	7-11			1		Flood	Rapid rise in the American River caused flooding in the lowland adjacent to north Sacramento; few families living in this area outside the American River Flood Control driven from home; highway traffic rerouted when floodgates on Del Paso Boulevard leading to North Sacramento were closed on the evening of April 7-11.
Wellsville, N. Y., and vicinity	8-9					Heavy snow	Automobile traffic greatly delayed; considerable damage to telephone and power lines, trees, and shrubs.
Dodge City, Kans.	9-11					Dust and high wind.	Most severe dust storm of all times from point of duration of dense dust and sustained high wind; dense dust from 9:15 a. m., on the 9th, to shortly after sunset of the 11th; semidarkness prevailed during most of daylight hours and at times was almost as dark as night; traffic on railroads and highways suspended; business practically at standstill.
Italy, Tex.	10	5:30 a. m.	12	0	3,000	Tornado	1 person injured; property damaged.
Havre, Mont., and vicinity	13-14					Heavy snow and wind.	Blizzard conditions of thick, heavy snow accompanied by strong to gale-force northwest wind and rapidly falling temperature from 4 to 7 p. m., of the 13th; snow drifted considerably all night of 13-14, drifts in some places being 12 inches; some ranchers in Choteau and Blaine Counties sustained heavy losses of lambs and calves.
Des Moines, Iowa	14	P. m.				Wind	Trees blown down; windows broken; maximum wind velocity of 39 miles an hour recorded.
Colorado, Denver, southern and eastern counties.	14-15					Dust and wind	Storm struck Denver at 2 p. m. of the 14th and blotted out the sun as it moved southward; sand drifts stopped trains and automobiles and grounded airplanes during the night of the 14th; wind on the 15th drifted dust to depths of from 2 to 5 feet along fences in east-central and south-eastern counties and to depths of 9 feet in places between Bernalillo, N. Mex., and Durango, Colo.; visibility became so limited at times that motorists made little progress; artificial lights used during day; storm generated sufficient static electricity to render automobile ignition systems useless and scores of motorists were temporarily stranded, many resorted to the use of dragging chains and wires to ground the static accumulation to prevent short circuits.
Minnesota, most of the State	14-15			3	2,500	Wind and dust	Considerable minor property damage over the entire State; 3 persons injured; 4 men in small boat, near Little Marais, blown out onto Lake Superior and 2 were drowned; light dust accompanied the storm on the 14th, being almost thick at times during the forenoon of the 15th; at Winona the sun was obscured part of the day.
Wisconsin	14-15				40,00	Wind, sleet, and glaze.	Strong northwest winds and gales in practically the entire State on the afternoon of the 14th and following night; in the vicinity of Lake Winnebago and Green Bay the damage was increased by the formation of glaze on wires; windows broken, trees and poles blown down; few buildings damaged.
Utah, entire western half of State.	15					Dust and wind	Comparatively strong, gusty, southerly winds from 9 a. m. until dusk produced an unusually dense and widespread dust storm; visibility reduced to under 55 yards during afternoon; sun obscured much of the day; automobile engines stalled; physical distress reported among persons and animals; minor crop and property damage from high winds which blew down trees and overturned, unroofed or otherwise damaged less stable buildings.
Sumner County, Kans.	17	5:30 p. m.	12		10,000	Heavy hail	Chief damage to windows, roofs, and automobile tops; path 4 miles long.
Ponca City, Okla.	17	6 p. m.	2,640		500,000	Hail	Crop loss slight because path of storm did not enter the farming district; severe property damage; path 7 miles long.
Braman, Okla., and vicinity	17	7:15 p. m.	18		750,000	do.	Average crop loss 30 percent; path 40 miles long.

1 Miles instead of yards.

SEVERE LOCAL STORMS, APRIL 1935—Continued

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Reno and Harvey Counties, Kans.	17	8:30 p. m.				Heavy hail.....	Storm especially severe at Burrton where window panes were broken and automobile tops riddled; small damage to crops.
Frederick, Okla.....	18	5:30 p. m.	1 5		70,000	Hail.....	Estimated loss to crops, \$20,000; property damage, \$50,000; path 8 miles long.
Paris, Tex.....	18	9:30 p. m.	1 10		25,000	Wind.....	Damage to buildings.
Jasper County, Tex.....	19	7 a. m.	1 2	1	50,000	Tornado.....	Property damaged; path 12 miles long.
Grannis, Ark., 2½ miles north-east.	19	8 p. m.	300	0	5,000	do.....	This tornado hit no houses; occurred in timbered section.
Danville, Ark.....	19					Hail.....	Considerable damage reported; no details.
Cheyenne and Chugwater, Wyo.	23-26					Heavy snow and wind.	Storm covered large area with Cheyenne as the center; snow more than 20 inches deep accompanied by strong wind formed huge drifts, some of which were nearly 25 feet high; Cheyenne and Chugwater most seriously affected, traffic in both places being completely paralyzed; highways leading out of Cheyenne blocked for 2 days; rail traffic seriously interrupted, trains being stuck in drifts southeast of Cheyenne for 2 days; considerable loss to stock; many herds perished before feed could be provided.
McCook, Nebr.....	24	3:30-3:45 p. m.	1 30		3,000	Heavy hail.....	No details reported.
Elyria, Nebr.....	24	9-11 p. m.	4		5,000	Heavy hail and rain.	Do.
Sabetha, Kans., vicinity of....	25			0		Tornadoic winds....	Corn crib and silo destroyed; barn and outbuildings unroofed; damage over area of 3 farms.
Bains, near, La.....	25					Hail.....	Damage to vegetable gardens.
Rock and Dane Counties, Wis.	26	6 p. m.			10,000	Thundersquall....	Several tobacco sheds, a silo and barn destroyed; damage greatest near Albion, in Dane County.
Kingsbury County, S. Dak....	26	12:30 p. m.	440	0		Tornado.....	Well-defined cloud moving from east to west filled air with thistles and other debris north-northwest of Lake Preston; several small outbuildings on farm destroyed.
Viroqua, Wis., 3 miles west....	26	P. m.	1,320	0		do.....	Barns, sheds, and outbuildings demolished; house partially unroofed; on the north side of the path trees lay from the north, on the south side from the southeast.
Westdale, near, La.....	28	7 p. m.		0		Tornado and hail..	Damage to buildings; hail caused much crop loss.
Crichton, near, La.....	28		1 1-2		15,000	Heavy hail.....	Damage to replanted young cotton and corn; path 10 miles long.
Yorktown, Tex.....	29	7:15 a. m.	1 2		40,000	Wind.....	\$10,000 property damage; crop loss \$30,000.
Nursery, Tex.....	29	8 a. m.	1 2½			Hail.....	\$1,000 loss to crops; buildings damaged but amount not estimated.
Bethune, S. C., 4 miles south-Pike County, Ala., northeastern portion.	29	7:30 p. m.	30	0	150	Tornado.....	Farm buildings damaged.
Elizabeth, La.....	29		1 1	1	4,100	do.....	3 persons injured; property damaged.
Baltimore and Frederick Counties, Md.	29					Thundersquall and hail.	Damage to industrial buildings, smokestacks and residences; estimated damage included \$2,000 crop loss from hail and \$700 in timber; car overturned killing a man and injuring his wife.
						Wind.....	Home and 6 shore houses damaged; 6 outbuildings unroofed; 20 trees uprooted and poles blown down in the North Point Road and Bear Creek districts; at Walkersville, Frederick, County, a farmer was struck by a chicken house which had been lifted by the gust.
Woodville-Kirbyville, Tex....	29					Tornado.....	3 persons injured; houses damaged; loss to crops.

1 Miles instead of yards.

